

10/973126

SEQUENCE LISTING

AP20 Rec'd PCT/IL2004/000920 22 MAR 2006

<110> Yeda Research and Development Co Ltd.

WALLACH, David

RAMAKRISHNAN, Parameswaran

<120> Antibodies to NIK, their preparation and use

<130> 924

<160> 7

<170> PatentIn version 3.1

<210> 1

<211> 14

<212> PRT

<213> Homo sapiens

<400> 1

Gly Asp Tyr Ile Pro Gly Thr Glu Thr His Met Ala Pro Glu
1 5 10

<210> 2

<211> 10

<212> PRT

<213> Homo sapiens

<400> 2

Gly Asp Tyr Ile Pro Gly Thr Glu Thr His
1 5 10

<210> 3

<211> 12

<212> PRT

<213> Homo sapiens

<400> 3

Ser Leu Leu Thr Gly Asp Tyr Ile Pro Gly Thr Glu
 1 5 10

<210> 4

<211> 33

<212> PRT

<213> Homo sapiens

<400> 4

Asp Phe Gly His Ala Val Cys Leu Gln Pro Asp Gly Leu Gly Lys Ser
 1 5 10 15

Leu Leu Thr Gly Asp Tyr Ile Pro Gly Thr Glu Thr His Met Ala Pro
 20 25 30

Glu

<210> 5

<211> 947

<212> PRT

<213> Homo sapiens

<400> 5

Met Ala Val Met Glu Met Ala Cys Pro Gly Ala Pro Gly Ser Ala Val
 1 5 10 15

Gly Gln Gln Lys Glu Leu Pro Lys Pro Lys Glu Lys Thr Pro Pro Leu
 20 25 30

Gly Lys Lys Gln Ser Ser Val Tyr Lys Leu Glu Ala Val Glu Lys Ser
 35 40 45

Pro Val Phe Cys Gly Lys Trp Glu Ile Leu Asn Asp Val Ile Thr Lys
 50 55 60

Gly Thr Ala Lys Glu Gly Ser Glu Ala Gly Pro Ala Ala Ile Ser Ile
 65 70 75 80

Ile Ala Gln Ala Glu Cys Glu Asn Ser Gln Glu Phe Ser Pro Thr Phe
 85 90 95

Ser Glu Arg Ile Phe Ile Ala Gly Ser Lys Gln Tyr Ser Gln Ser Glu
 100 105 110
 Ser Leu Asp Gln Ile Pro Asn Asn Val Ala His Ala Thr Glu Gly Lys
 115 120 125
 Met Ala Arg Val Cys Trp Lys Gly Lys Arg Arg Ser Lys Ala Arg Lys
 130 135 140
 Lys Arg Lys Lys Lys Ser Ser Lys Ser Leu Ala His Ala Gly Val Ala
 145 150 155 160
 Leu Ala Lys Pro Leu Pro Arg Thr Pro Glu Gln Glu Ser Cys Thr Ile
 165 170 175
 Pro Val Gln Glu Asp Glu Ser Pro Leu Gly Ala Pro Tyr Val Arg Asn
 180 185 190
 Thr Pro Gln Phe Thr Lys Pro Leu Lys Glu Pro Gly Leu Gly Gln Leu
 195 200 205
 Cys Phe Lys Gln Leu Gly Glu Gly Leu Arg Pro Ala Leu Pro Arg Ser
 210 215 220
 Glu Leu His Lys Leu Ile Ser Pro Leu Gln Cys Leu Asn His Val Trp
 225 230 235 240
 Lys Leu His His Pro Gln Asp Gly Gly Pro Leu Pro Leu Pro Thr His
 245 250 255
 Pro Phe Pro Tyr Ser Arg Leu Pro His Pro Phe Pro Phe His Pro Leu
 260 265 270
 Gln Pro Trp Lys Pro His Pro Leu Glu Ser Phe Leu Gly Lys Leu Ala
 275 280 285
 Cys Val Asp Ser Gln Lys Pro Leu Pro Asp Pro His Leu Ser Lys Leu
 290 295 300
 Ala Cys Val Asp Ser Pro Lys Pro Leu Pro Gly Pro His Leu Glu Pro
 305 310 315 320
 Ser Cys Leu Ser Arg Gly Ala His Glu Lys Phe Ser Val Glu Glu Tyr
 325 330 335
 Leu Val His Ala Leu Gln Gly Ser Val Ser Ser Ser Gln Ala His Ser
 340 345 350
 Leu Thr Ser Leu Ala Lys Thr Trp Ala Ala Arg Gly Ser Arg Ser Arg
 355 360 365

Glu Pro Ser Pro Lys Thr Glu Asp Asn Glu Gly Val Leu Leu Thr Glu
 370 375 380
 Lys Leu Lys Pro Val Asp Tyr Glu Tyr Arg Glu Glu Val His Trp Ala
 385 390 395 400
 Thr His Gln Leu Arg Leu Gly Arg Gly Ser Phe Gly Glu Val His Arg
 405 410 415
 Met Glu Asp Lys Gln Thr Gly Phe Gln Cys Ala Val Lys Lys Val Arg
 420 425 430
 Leu Glu Val Phe Arg Ala Glu Glu Leu Met Ala Cys Ala Gly Leu Thr
 435 440 445
 Ser Pro Arg Ile Val Pro Leu Tyr Gly Ala Val Arg Glu Gly Pro Trp
 450 455 460
 Val Asn Ile Phe Met Glu Leu Leu Glu Gly Gly Ser Leu Gly Gln Leu
 465 470 475 480
 Val Lys Glu Gln Gly Cys Leu Pro Glu Asp Arg Ala Leu Tyr Tyr Leu
 485 490 495
 Gly Gln Ala Leu Glu Gly Leu Glu Tyr Leu His Ser Arg Arg Ile Leu
 500 505 510
 His Gly Asp Val Lys Ala Asp Asn Val Leu Leu Ser Ser Asp Gly Ser
 515 520 525
 His Ala Ala Leu Cys Asp Phe Gly His Ala Val Cys Leu Gln Pro Asp
 530 535 540
 Gly Leu Gly Lys Ser Leu Leu Thr Gly Asp Tyr Ile Pro Gly Thr Glu
 545 550 555 560
 Thr His Met Ala Pro Glu Val Val Leu Gly Arg Ser Cys Asp Ala Lys
 565 570 575
 Val Asp Val Trp Ser Ser Cys Cys Met Met Leu His Met Leu Asn Gly
 580 585 590
 Cys His Pro Trp Thr Gln Phe Phe Arg Gly Pro Leu Cys Leu Lys Ile
 595 600 605
 Ala Ser Glu Pro Pro Pro Val Arg Glu Ile Pro Pro Ser Cys Ala Pro
 610 615 620
 Leu Thr Ala Gln Ala Ile Gln Glu Gly Leu Arg Lys Glu Pro Ile His
 625 630 635 640

Arg Val Ser Ala Ala Glu Leu Gly Gly Lys Val Asn Arg Ala Leu Gln
 645 650 655
 Gln Val Gly Gly Leu Lys Ser Pro Trp Arg Gly Glu Tyr Lys Glu Pro
 660 665 670
 Arg His Pro Pro Pro Asn Gln Ala Asn Tyr His Gln Thr Leu His Ala
 675 680 685
 Gln Pro Arg Glu Leu Ser Pro Arg Ala Pro Gly Pro Arg Pro Ala Glu
 690 695 700
 Glu Thr Thr Gly Arg Ala Pro Lys Leu Gln Pro Pro Leu Pro Pro Glu
 705 710 715 720
 Pro Pro Glu Pro Asn Lys Ser Pro Pro Leu Thr Leu Ser Lys Glu Glu
 725 730 735
 Ser Gly Met Trp Glu Pro Leu Pro Leu Ser Ser Leu Glu Pro Ala Pro
 740 745 750
 Ala Arg Asn Pro Ser Ser Pro Glu Arg Lys Ala Thr Val Pro Glu Gln
 755 760 765
 Glu Leu Gln Gln Leu Glu Ile Glu Leu Phe Leu Asn Ser Leu Ser Gln
 770 775 780
 Pro Phe Ser Leu Glu Glu Gln Glu Gln Ile Leu Ser Cys Leu Ser Ile
 785 790 795 800
 Asp Ser Leu Ser Leu Ser Asp Asp Ser Glu Lys Asn Pro Ser Lys Ala
 805 810 815
 Ser Gln Ser Ser Arg Asp Thr Leu Ser Ser Gly Val His Ser Trp Ser
 820 825 830
 Ser Gln Ala Glu Ala Arg Ser Ser Ser Trp Asn Met Val Leu Ala Arg
 835 840 845
 Gly Arg Pro Thr Asp Thr Pro Ser Tyr Phe Asn Gly Val Lys Val Gln
 850 855 860
 Ile Gln Ser Leu Asn Gly Glu His Leu His Ile Arg Glu Phe His Arg
 865 870 875 880
 Val Lys Val Gly Asp Ile Ala Thr Gly Ile Ser Ser Gln Ile Pro Ala
 885 890 895
 Ala Ala Phe Ser Leu Val Thr Lys Asp Gly Gln Pro Val Arg Tyr Asp
 900 905 910

Met Glu Val Pro Asp Ser Gly Ile Asp Leu Gln Cys Thr Leu Ala Pro
 915 920 925

Asp Gly Ser Phe Ala Trp Ser Trp Arg Val Lys His Gly Gln Leu Glu
 930 935 940

Asn Arg Pro
 945

<210> 6

<211> 27

<212> PRT

<213> Homo sapiens

<400> 6

Asp Phe Gly His Ala Val Cys Leu Gln Pro Asp Gly Leu Gly Lys Ser
 1 5 10 15

Leu Leu Thr Gly Asp Tyr Ile Pro Gly Thr Glu
 20 25

<210> 7

<211> 16

<212> PRT

<213> Homo sapiens

<400> 7

Arg Leu Gly Arg Gly Ser Glu Gly Glu Val His Arg Met Glu Asp Lys
 1 5 10 15